

Table 8.65A Suicidal Thoughts and Behavior and Treatment Resulting from a Suicide Attempt, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Persons Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2018 and 2019

Past Year Mental Health Measure	Total ¹ (2018)	Total ¹ (2019)	Full-Time College Students (2018)	Full-Time College Students (2019)	Other Persons Aged 18-22 ² (2018)	Other Persons Aged 18-22 ² (2019)
SUICIDAL THOUGHTS AND BEHAVIOR AND TREATMENT FOR SUICIDE ATTEMPT³						
Had Serious Thoughts of Suicide	2,503	2,671	814	841	1,654	1,816
Made Any Suicide Plans ⁴	807	905	203	245	593	651
Attempted Suicide ⁴	478	415	92	102	368	309
Received Medical Attention for Suicide Attempt	202	169	60	32	135	137
Stayed Overnight or Longer in a Hospital for Suicide Attempt	109	106	32	13	69	93
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	5,556 ^a	6,149	2,119	2,401	3,398 ^a	3,718
Serious Mental Illness	1,608	1,782	562	572	1,023 ^a	1,208
Any Mental Illness Excluding Serious Mental Illness	3,948 ^a	4,367	1,557 ^a	1,829	2,375	2,510
No Mental Illness	15,954 ^a	14,918	5,647	5,226	10,094 ^a	9,514
MAJOR DEPRESSIVE EPISODE⁶	3,004	3,232	1,163	1,215	1,823	2,006
MENTAL HEALTH SERVICES⁷						
Inpatient	375	405	78	58	278	337
Outpatient	1,984	2,163	914	976	1,056	1,161
Prescription Medication	2,333	2,543	952	955	1,359 ^a	1,575

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

¹ The Total column includes respondents with unknown enrollment status.

² Other Persons include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

³ Respondents with unknown suicide information were excluded.

⁴ Respondents were asked whether they made any suicide plans or attempted suicide in the past 12 months only if they had serious thoughts of suicide in the past 12 months.

Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

⁷ Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.

Table 8.65B Suicidal Thoughts and Behavior and Treatment Resulting from a Suicide Attempt, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Persons Aged 18 to 22, by College Enrollment Status: Percentages, 2018 and 2019

Past Year Mental Health Measure	Total ¹ (2018)	Total ¹ (2019)	Full-Time College Students (2018)	Full-Time College Students (2019)	Other Persons Aged 18-22 ² (2018)	Other Persons Aged 18-22 ² (2019)
SUICIDAL THOUGHTS AND BEHAVIOR AND TREATMENT FOR SUICIDE ATTEMPT³						
Had Serious Thoughts of Suicide	11.8	12.8	10.5	11.1	12.4 ^a	13.9
Made Any Suicide Plans ⁴	3.8	4.3	2.6	3.2	4.4	5.0
Attempted Suicide ⁴	2.2	2.0	1.2	1.3	2.7	2.4
Received Medical Attention for Suicide Attempt	1.0	0.8	0.8	0.4	1.0	1.0
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.5	0.5	0.4	0.2	0.5	0.7
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	25.8 ^a	29.2	27.3 ^a	31.5	25.2 ^a	28.1
Serious Mental Illness	7.5 ^a	8.5	7.2	7.5	7.6 ^a	9.1
Any Mental Illness Excluding Serious Mental Illness	18.4 ^a	20.7	20.1 ^a	24.0	17.6	19.0
No Mental Illness	74.2 ^a	70.8	72.7 ^a	68.5	74.8 ^a	71.9
MAJOR DEPRESSIVE EPISODE⁶	14.2 ^a	15.6	15.1	16.0	13.7 ^a	15.4
MENTAL HEALTH SERVICES⁷						
Inpatient	1.8	1.9	1.0	0.8	2.1	2.6
Outpatient	9.3	10.4	11.8	12.8	7.9	8.8
Prescription Medication	10.9 ^a	12.2	12.3	12.6	10.1 ^a	12.0

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² Other Persons include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

³ Respondents with unknown suicide information were excluded.

⁴ Respondents were asked whether they made any suicide plans or attempted suicide in the past 12 months only if they had serious thoughts of suicide in the past 12 months.

Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

⁷ Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.

Table 8.66A Suicidal Thoughts and Behavior and Treatment Resulting from a Suicide Attempt, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Males Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2018 and 2019

Past Year Mental Health Measure	Total ¹ (2018)	Total ¹ (2019)	Full-Time Male College Students (2018)	Full-Time Male College Students (2019)	Other Males Aged 18-22 ² (2018)	Other Males Aged 18-22 ² (2019)
SUICIDAL THOUGHTS AND BEHAVIOR AND TREATMENT FOR SUICIDE ATTEMPT³						
Had Serious Thoughts of Suicide	1,068	1,092	331	336	725	745
Made Any Suicide Plans ⁴	309	342	67	76	240	259
Attempted Suicide ⁴	192	153	30	43	153	109
Received Medical Attention for Suicide Attempt	87	65	23	10	62	54
Stayed Overnight or Longer in a Hospital for Suicide Attempt	48	45	11	4	34	41
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	2,171	2,366	775	881	1,381	1,469
Serious Mental Illness	539	587	171	185	360	402
Any Mental Illness Excluding Serious Mental Illness	1,632	1,780	604	697	1,021	1,067
No Mental Illness	8,897	8,404	2,957	2,659	5,808	5,638
MAJOR DEPRESSIVE EPISODE⁶	1,075	1,178	381	433	682	741
MENTAL HEALTH SERVICES⁷						
Inpatient	165	168	29	21	126	142
Outpatient	630	713	282	277	345	416
Prescription Medication	776	868	279	312	492	551

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Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

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Table 8.66B Suicidal Thoughts and Behavior and Treatment Resulting from a Suicide Attempt, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Males Aged 18 to 22, by College Enrollment Status: Percentages, 2018 and 2019

Past Year Mental Health Measure	Total ¹ (2018)	Total ¹ (2019)	Full-Time Male College Students (2018)	Full-Time Male College Students (2019)	Other Males Aged 18-22 ² (2018)	Other Males Aged 18-22 ² (2019)
SUICIDAL THOUGHTS AND BEHAVIOR AND TREATMENT FOR SUICIDE ATTEMPT³						
Had Serious Thoughts of Suicide	9.8	10.3	8.9	9.5	10.2	10.6
Made Any Suicide Plans ⁴	2.8	3.2	1.8	2.2	3.4	3.7
Attempted Suicide ⁴	1.8	1.4	0.8	1.2	2.2	1.6
Received Medical Attention for Suicide Attempt	0.8	0.6	0.6	0.3	0.9	0.8
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.4	0.4	0.3	0.1	0.5	0.6
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	19.6 ^a	22.0	20.8 ^a	24.9	19.2	20.7
Serious Mental Illness	4.9	5.4	4.6	5.2	5.0	5.7
Any Mental Illness Excluding Serious Mental Illness	14.7 ^a	16.5	16.2 ^a	19.7	14.2	15.0
No Mental Illness	80.4 ^a	78.0	79.2 ^a	75.1	80.8	79.3
MAJOR DEPRESSIVE EPISODE⁶	9.9	11.1	10.3	12.3	9.6	10.5
MENTAL HEALTH SERVICES⁷						
Inpatient	1.5	1.6	0.8	0.6	1.8	2.0
Outpatient	5.8	6.7	7.6	7.9	4.8	5.9
Prescription Medication	7.1	8.1	7.5	8.8	6.9	7.8

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² Other Males include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

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Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

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Table 8.67A Suicidal Thoughts and Behavior and Treatment Resulting from a Suicide Attempt, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Females Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2018 and 2019

Past Year Mental Health Measure	Total ¹ (2018)	Total ¹ (2019)	Full-Time Female College Students (2018)	Full-Time Female College Students (2019)	Other Females Aged 18-22 ² (2018)	Other Females Aged 18-22 ² (2019)
SUICIDAL THOUGHTS AND BEHAVIOR AND TREATMENT FOR SUICIDE ATTEMPT³						
Had Serious Thoughts of Suicide	1,435	1,579	483	505	929	1,071
Made Any Suicide Plans ⁴	498	563	136	169	353	392
Attempted Suicide ⁴	286	262	63	59	214	200
Received Medical Attention for Suicide Attempt	115	105	38	22	73	83
Stayed Overnight or Longer in a Hospital for Suicide Attempt	61	60	21	9	35	51
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	3,385 ^a	3,783	1,344	1,520	2,017 ^a	2,249
Serious Mental Illness	1,069	1,196	391	387	663 ^a	806
Any Mental Illness Excluding Serious Mental Illness	2,316	2,587	953	1,132	1,354	1,443
No Mental Illness	7,057 ^a	6,514	2,690	2,568	4,286 ^a	3,876
MAJOR DEPRESSIVE EPISODE⁶	1,929	2,054	781	782	1,141	1,266
MENTAL HEALTH SERVICES⁷						
Inpatient	210	237	49	37	151	194
Outpatient	1,354	1,449	632	698	711	744
Prescription Medication	1,557	1,675	673	643	867 ^a	1,025

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Past Year Mental Health Measure	Total ¹ (2018)	Total ¹ (2019)	Full-Time Female College Students (2018)	Full-Time Female College Students (2019)	Other Females Aged 18-22 ² (2018)	Other Females Aged 18-22 ² (2019)
SUICIDAL THOUGHTS AND BEHAVIOR AND TREATMENT FOR SUICIDE ATTEMPT³						
Had Serious Thoughts of Suicide	13.9	15.5	12.0	12.4	14.8 ^a	17.6
Made Any Suicide Plans ⁴	4.8	5.5	3.4	4.1	5.6	6.5
Attempted Suicide ⁴	2.8	2.6	1.6	1.4	3.4	3.3
Received Medical Attention for Suicide Attempt	1.1	1.0	0.9	0.5	1.2	1.4
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.6	0.6	0.5	0.2	0.6	0.8
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	32.4 ^a	36.7	33.3	37.2	32.0 ^a	36.7
Serious Mental Illness	10.2	11.6	9.7	9.5	10.5 ^a	13.2
Any Mental Illness Excluding Serious Mental Illness	22.2 ^a	25.1	23.6 ^a	27.7	21.5	23.6
No Mental Illness	67.6 ^a	63.3	66.7	62.8	68.0 ^a	63.3
MAJOR DEPRESSIVE EPISODE⁶	18.8	20.3	19.5	19.3	18.4 ^a	21.1
MENTAL HEALTH SERVICES⁷						
Inpatient	2.0	2.3	1.2	0.9	2.4	3.2
Outpatient	13.1	14.2	15.7	17.1	11.3	12.2
Prescription Medication	15.0	16.4	16.7	15.8	13.8 ^a	16.8

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